

# INFRASTRUCTURE ASSETS MATRIX

## RECOMMENDED DATA FIELDS

The following table provides recommended data fields to include in the database/matrix listing of the community's critical infrastructure.

Completing all recommended data fields will help facilitate federally-supported analyses that the community might wish to undertake in the future. However, the community can delete, add, or modify the data fields to best suit the information collection requirements and needs of the planning group and community.

Data Field	Data Field Description and Considerations
<b>Asset Name</b>	Name of the Infrastructure Asset <i>(As determined by OWNER or identified in legal documentation)</i>
<b>Asset Name Alias</b>	Additional names, and/or acronyms for the Infrastructure Asset
<b>Asset Owner</b>	Agency, command, commercial entity, person(s) that owns the Infrastructure Asset, or is the parent organization of the operator
<b>Asset Owner Type</b>	Indicator of type of owner <i>(Federal Government, State Government, Local Government, Tribal, Foreign Government, Private, Other Public)</i>
<b>Asset Owner Point of Contact</b>	Contact information for the Infrastructure Asset Owner Point of Contact <i>(Name, Role/Title, Address, Phone, Email, Emergency Phone, Fax)</i>
<b>Asset Operator</b>	Agency, command, commercial entity, or person(s) that operates or occupies the physical space
<b>Asset Operator Point of Contact</b>	Contact information for the Infrastructure Asset Operator Point of Contact <i>(Name, Role/Title, Address, Phone, Email, Emergency Phone, Fax)</i>
<b>Asset Address 1</b>	Primary address for physical location of the Infrastructure Asset <i>(Building number, prefix, suffix, and Street Name, City, County, State, Zip Code)</i>
<b>Asset Address 2</b>	Additional address information pertaining to the Infrastructure Asset, excluding mailing address <i>(Building names, suite numbers, etc.)</i>
<b>Asset City</b>	City or township corresponding to physical address of the Infrastructure Asset or physically closest incorporated city, town or village as used by the owner or operator
<b>Asset County</b>	Main County/Province where the Infrastructure Asset is physically located
<b>Asset State</b>	State corresponding to physical address of the Infrastructure Asset

Data Field	Data Field Description and Considerations
<b>Asset Zip Code</b>	5-digit ZIP Code corresponding to physical address of the Infrastructure Asset, as an identifier of a post office assigned zone
<b>Asset Address Alias</b>	Alternative street address names used for the physical location of the Infrastructure Asset <i>(e.g., Third Street or 3rd Street, Southwest Highway or State Route 52, One Legend Drive or 1 Legend Drive, Route 1 or Rhode Island Avenue or Jefferson Davis Highway, I295 or Baltimore Washington Parkway)</i>
<b>Asset Address Description</b>	The most accurate description that describes the address information of the Infrastructure Asset
<b>Latitude</b>	Latitude coordinates of infrastructure data in decimal degrees. Coordinates should represent the center point of the Infrastructure Asset
<b>Longitude</b>	Longitude coordinates of infrastructure data in decimal degrees. Coordinates should represent the center point of the Infrastructure Asset
<b>Latitude/Longitude Description</b>	Description of the Latitude and Longitude coordinates that represent the Infrastructure Asset to precisely place the coordinate
<b>Critical Infrastructure Sector</b>	Infrastructure sector to which the Infrastructure Asset belongs
<b>Critical Infrastructure Sub-sector</b>	Infrastructure sub-sector the Infrastructure Asset belongs <i>(See attached for list of Lifeline Infrastructure Sectors and Sub-sectors)</i>
<b>Asset Type</b>	Indicator of type of Infrastructure Asset <ul style="list-style-type: none"> <li>• <b>Asset:</b> Structure, facility, capability, activity, or process;</li> <li>• <b>System:</b> Any combination of facilities, equipment, personnel, procedures, and communications integrated for a specific purpose;</li> <li>• <b>Cluster:</b> Groups of related infrastructure that can be disrupted through a single natural or man-made hazard;</li> <li>• <b>Node:</b> End point and/or one infrastructure component of a system or cluster (e.g., distribution center within a logistics supply chain)</li> </ul>
<b>Asset Status</b>	Indicator of current functional nature of Infrastructure Asset <ul style="list-style-type: none"> <li>• <b>Proposed:</b> In design, conceptual, or discussion phase of development</li> <li>• <b>Under Construction:</b> In the process of being built, thus moving from design, conceptual, or discussion phase of development to being actualized</li> <li>• <b>Operational:</b> In use and functional</li> <li>• <b>Non-functional:</b> Not in use and not in operation</li> <li>• <b>Retired:</b> Closed indefinitely or closed for a period and not in operation</li> <li>• <b>Demolished:</b> Destroyed</li> </ul>

Data Field	Data Field Description and Considerations
<b>Mobility Status</b>	<p>Indicates whether the Infrastructure Asset is fixed, mobile or re-locatable</p> <ul style="list-style-type: none"> <li>• <b>Fixed:</b> <i>In place, or in one place and immovable and permanent</i></li> <li>• <b>Re-locatable:</b> <i>Not fixed and able to be moved or relocated/repositioned (e.g., mobile offshore drilling unit or dynamic message signs or antennas/towers)</i></li> <li>• <b>Mobile:</b> <i>Not stationary (e.g., a ship or aircraft carrier)</i></li> </ul>
<b>Asset Description</b>	<p>Total size of Infrastructure Asset(<i>in acres, square feet, linear feet, depending on Asset type</i>)</p> <p>Infrastructure Asset elements (<i>buildings, mechanical plants, etc.</i>)</p>
<b>Asset Function</b>	<p>Functions undertaken at the Infrastructure Asset (<i>What functions take place at the Asset?</i>)</p> <p>Service the Infrastructure Asset provides to the Community (<i>What service does the Asset provide to the Community</i>)</p>
<b>Asset Population</b>	Maximum population at the Infrastructure Asset at any one time
<b>Population Served</b>	Population served by the Infrastructure Asset
<b>Available Relevant Documents for the Asset</b>	<p>Available relevant documents for the Infrastructure Asset</p> <p>(<i>Operations and Maintenance Plans/Polices/Procedures, Standard Operating Procedures, Capital Investment Plans, Continuity of Operations Plan, Emergency Operations Plan, Cybersecurity Plan, etc.</i>)</p>